### INTERNATIONAL SEARCH REPORT



onal Application No P 03/50874

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C09B67/20 C09B67/08 C09C3/00

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

 $\begin{array}{ll} \text{Minimum documentation searched (classification system followed by classification symbols)} \\ IPC 7 C09C C09B \end{array}$ 

Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## EPO-Internal

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the re	levant passages	Relevant to claim No.
Y	US 3 843 380 A (BEYN E) 22 October 1974 (1974-10-22) abstract column 5, line 39 - line 51 column 7, line 13 - line 14		1–10
Y	GB 842 791 A (ICI LTD) 27 July 1960 (1960-07-27) page 1, line 20 - line 45		1-10
Y	DE 28 41 566 A (BASF FARBEN & FA 3 April 1980 (1980-04-03) the whole document	SERN)	1–10
A	US 4 056 402 A (GUZI JR JOHN) 1 November 1977 (1977-11-01) abstract column 4, line 50 - column 5, li	ne 47 -/	1–10
X Furt	ner documents are listed in the continuation of box C.	χ Patent family members are listed i	n annex.
"A" docume consid "E" earlier of filing d "L" docume which citation "O" docume other i "P" docume later th	ant which may throw doubts on priority claim(s) or its cited to establish the publication date of another in or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filling date but can the priority date claimed	<ul> <li>"T" later document published after the Inte or priority date and not in conflict with cited to understand the principle or the invention</li> <li>"X" document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the do</li> <li>"Y" document of particular relevance; the cannot be considered to involve an inventive step when the document is combined with one or moments, such combination being obvior in the art.</li> <li>"&amp;" document member of the same patent</li> </ul>	the application but every underlying the selection beconsidered to cument is taken alone laimed invention ventive step when the ore other such docu-us to a person skilled
	actual completion of the international search	Date of mailing of the international sea	rch report
	9 April 2004  nalling address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2280 HV Rijswijk	17/05/2004 Authorized officer	
	NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Dauksch, H	

# INTERNATIONAL SEARCH REPORT



Form PCT/ISA/210 (continuation of second sheet) (January 2004)

nal Application No

		PEEP 03/50874
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 466 646 A (CIBA GEIGY AG) 15 January 1992 (1992-01-15) abstract page 3, line 24 - line 25; example 12	1-10
Α	US 5 455 288 A (NEEDHAM DONALD G) 3 October 1995 (1995-10-03) cited in the application column 1, line 62 - line 65 column 3, paragraph 7	1-10
A	US 4 264 552 A (MCMAHON BARRY J ET AL) 28 April 1981 (1981-04-28) cited in the application abstract	1-10

# INTERNATIONAL SEARCH REPORT

mation on patent family members

In Post Application No P 03/50874

						03/306/4
Patent docur cited in search		Publication date		Patent family member(s)		Publication date
US 384338	80 A	22-10-1974	NONE			
GB 842791	. А	27-07-1960	СН	383921	A	15-11-1964
DE 284156	66 A	03-04-1980	DE	2841566	A1	03-04-1980
US 405640	)2 A	01-11-1977	AU	513085		13-11-1980
			AU	2814077		01-03-1979
			BR	7705606		06-06-1978
			CA	1077178		06-05-1980
			CH	624983		31-08-1981
			DE	2737737		02-03-1978
			DK FR	375577		25-02-1978
			GB	2362906 1583213		24-03-1978
			IT	1192191		21-01-1981
			JP	53026827		31-03-1988 13-03-1978
			MX	4295		17-03-1978
			NL	7709309		28-02-1978
EP 046664	6 A	15-01-1992	BR	9102916		11-02-1992
	·		CA	2046532		12-01-1992
			CS	9102135		19-02-1992
			DE	59108114		02-10-1996
		•	EP	0466646		15-01-1992
			ES	2091314		01-11-1996
			JP	3157193		16-04-2001
			JP	4226542		17-08-1992
			KR	187309		15-05-1999
			MX	9100130		28-02-1992
			SK US	281000		09-10-2000
			US	5401780 6180694		28-03-1995
			US	6288142		30-01-2001 11-09-2001
			US	5274010		28-12-1993
 US 545528	8 A	03-10-1995	NONE			
US 426455	2 A	28-04-1981	CA	1122784		04-05-1982
			CH	635862		29-04-1983
			DE	2844710	A1	26-04-1979
			DK	457278		16-04-1979
			FR	2405983		11-05-1979
			GB	2009204		13-06-1979
			IT	1159934		04-03-1987
			JP	1430547		24-03-1988
			JP	54065731		26-05-1979
			JP NL	62039181 7810333		21-08-1987 18-04-1979
			1311	/ ~ !!! ` ` ` `		1 X - 1 / 1 / 1 / 1 / 1